Contents of volume 27

No. 1

Second pregnancy with spontaneous ovulation following clomiphene- or gonadotropin-induced pregnancy (EJO 00554)
A. Miyake, H. Kurachi, H. Wakimoto, K. Hirota, N. Terakawa, T. Aono and O. Tanizawa (Japan) 1

Unconjugated 17β-oestradiol and destriol in maternal serum and in cord vein and artery blood at term and preterm delivery (EJO 00543)
P. Hercz, L. Ungar, P. Siklos and R.G. Farquharson (Hungary, U.K.) 7

Plasma levels and diurnal variation of β-endorphin, β-lipotropin and corticotropin during pregnancy and early puerperium (EJO 00563)
I. Räisänen (Finland) 13

The influence of maternal exercise on the uteroplacental vascular bed resistance and the fetal heart rate during normal pregnancy (EJO 00561)
E.A.P. Steegers, G. Buunk, R.A. Binkhorst, H.W. Jongsma, P.F.F. Wijn and P.R. Hein (The Netherlands) 21

Long-term ailments due to anal sphincter rupture caused by delivery – a hidden problem (EJO 00556)
K. Haadem, S. Ohrlander and G. Lingman (Sweden) 27

Clinical aspects in the surgical treatment of varicocele in subfertile men. I. Comparison of observed and expected pregnancy rates (EJO 00558)
J. Gerris, J. Van Nueten, C. Van Camp, P. Gentens, P. Van Dam and K. Van Camp (Belgium) 33

Clinical aspects in the surgical treatment of varicocele in subfertile men. II. The role of the epididymal factor (EJO 00559)
J. Gerris, J. Van Nueten, C. Van Camp, P. Gentens, I. Van De Vijver and K. Van Camp (Belgium) 43

Symptomatology of ovarian cancer (EJO 00562)
F. Flam, N. Einhorn and K. Sjövall (Sweden) 53

A comparison of AmnioStat-FLM with three established methods of assessing fetal lung maturity (EJO 00557)
P.G. O'Dwyer, A.I. MacGillivray, M.J. Whittle and C.R. Whitfield (U.K.) 59

Large atypical polyps of the vagina during pregnancy with concomitant human papilloma virus infection (EJO 00552)
J. Mäenpää, K.-O. Söderström, T. Salmi and U. Ekblad (Finland) 65

Pulmonary and placental 15-hydroxyprostaglandin dehydrogenase in rat during pregnancy (EJO 00553)
K.-i. Tsuruta and N. Mori (Japan) 71

The effect of chronic methadone treatment on intra-uterine growth of the Cynomolgus monkey (*Macaca fascicularis*) (EJO 00560)
P.R. Hein, J.S.J.O. Schatorjé and H.J.A.A.M. Frencken (The Netherlands) 81

Book reviews (EJO 00529) 87

Calendar 91

No. 2

The efficiency of prostaglandin E_2 vaginal suppositories versus intracervical prostaglandin gel for induction of labor in patients with unfavorable inducibility prospects (EJO 00555)
J. Legarth, E. Guldbæk and N.J. Scher (Denmark) 93

Feasibility of self-administration analgesia by the intramuscular route in labour (EJO 00565)
D.F.H. Li, G.A.D. Rees and M. Rosen (U.K.) 99

The blood flow velocity waveform index in the fetal thoracic aorta and its ability to detect fetal compromise in the small for gestational age fetus (EJO 00575)
J.M.G. Van Vugt, C.J. Ruissen, H.J. Hoogland and J. De Haan (The Netherlands) 105

0028-2243/87/$03.50 © 1987 Elsevier Science Publishers B.V. (Biomedical Division)

Fetal aortic blood flow and echocardiographic findings in human pregnancy (EJO 00566)
J. Räsänen, P. Kirkinen and P. Jouppila (Finland) 115

Validity of a selective policy for ultrasound examination of fetal congenital anomalies (EJO 00564)
J.E. Sollie, H.P. Van Geijn and N.F.T. Arts (The Netherlands) 125

The influence of maternal hypnosis on fetal movements in anxious pregnant women (EJO 00569)
E.Z. Zimmer, B.A. Peretz, E. Eyal and K. Fuchs (Israel) 133

Primary abdominal pregnancy: can artificial abortion, endometriosis and IUD be etiological factors? (EJO 00570)
G.A. Goldman, D. Dicker and J. Ovadia (Israel) 139

Effect of oestrogen and progestagen on gonadotrophins and sex hormones in oophorectomized women (EJO 00567)
B. Fink, B. Svenstrup, P. Bennett, S. Micic and S. Moller (Denmark) 145

The accuracy of measurements of ovarian follicular scanning by inexperienced observers using real-time sector scanning (EJO 00573)
T.A. Mahmood and D.A.R. Lees (U.K.) 153

The prevention of sexually transmitted diseases which affect fertility: methodological problems and initial results (EJO 00576)
N. Job-Spira, L. Meyer, E. Bouvet, A. Janaud and A. Spira (France) 157

Assessment of tissue reaction at suture knots; an adaptation of Sewell's scoring system (EJO 00568)
E.J.C. Van Rijssel, J.B. Trimbos, A. Da Costa, G.J. Fleuren and R. Brand (The Netherlands) 165

Scanning electron microscopy of rabbit tubes at different intervals after anastomosis using fibrin glue (EJO 00590)
R. Dargenio, F.O. Ranelletti, G. Tancredi, G. Ragusa, A. Mazzocco and N. Garcea (Italy) 173

Calendar 185

No. 3

Umbilical and uteroplacental blood flow velocity waveforms in pregnancies with fetal growth retardation (EJO 00574)
S. Gudmundsson and K. Marsal (Sweden) 187

Increased concentration of circulating atrial natriuretic peptide during normal pregnancy (EJO 00577)
J.K. Thomsen, T.L. Storm, G. Thamsborg, M. De Nully, B. Bødker and S.O. Skouby (Denmark) 197

An approach to interpretation and classification of sinusoidal fetal heart rate patterns (EJO 00578)
L.M. Graça, C.G. Cardoso and C. Calhaz-Jorge (Portugal) 203

Variability of PI calculations (EJO 00580)
C.J. Ruissen, J.M.G. Van Vugt and J. De Haan (The Netherlands) 213

Protein/creatinine ratio in the assessment of proteinuria during pregnancy (EJO 00581)
O.T. Uttendorfsky, D. Veersema, P.N.M. Mooij and L.A.M. Stolte (The Netherlands) 221

Urinary excretion rates of calcium and magnesium in normal and complicated pregnancies (EJO 00591)
J.M.T. Roelofsen, G.M. Berkel, O.T. Uttendorfsky and J.F.G. Slegers (The Netherlands) 227

Technique for locating the start of the ovarian cycle in women who have no uterus (EJO 00587)
M.G. Metcalf and J.H. Livesey (New Zealand) 237

Hydronephrosis during pregnancy: four cases of hydronephrosis causing symptoms during pregnancy (EJO 00583)
F.R. Nielsen and P.E. Rasmussen (Denmark) 245

Hydronephrosis during pregnancy: a literature survey (EJO 00584)
P.E. Rasmussen and F.R. Nielsen (Denmark) 249

Rupture of pregnant noncommunicating uterine horn with fetal salvage (EJO 00579)
P.K. Heinonen and P. Aro (Finland) 261

Post-partum isolated ovarian abscess in an asplenic host (EJO 00582)
S. Dollberg, I. Ben-Dov and M. Ron (Israel) 267

Puerperal inversion of the uterus (EJO 00585)
S. Lipitz and Y. Frenkel (Israel) 271

Calendar 275

No. 4

Changes in circulating alphafetoprotein and human chorionic gonadotrophin following chorionic villus sampling (EJO 00597)

P.D. Knott, B. Chan, R.H.T. Ward, T. Chard, J.G. Grudzinskas, M. Petrou and B. Modell (U.K.) 277

Perinatal listeriosis underdiagnosed as a cause of pre-term labour? (EJO 00595)
M.H. Valkenburg, G.G.M. Essed and H.V.P.J. Potters (The Netherlands) 283

Direct immunofluorescence for *Chlamydia trachomatis* on urogenital smears for epidemiological purposes (EJO 00599)
G.J. Ruijs, F.M. Kauer, P.M. Van Gijssel, J. Schirm and F.P. Schroder (The Netherlands) 289

Prenatal screening for gestational diabetes throughout office hours (EJO 00602)
C. Kirkpatrick, J. Schwers and D. Désir (Belgium) 299

Intravenous glucose tolerance test in gestational diabetes and pregnancy: 'manual' versus computerized assessment (EJO 00534)
Y. Kanter, S. Kol and F. Wiener (Israel) 307

Single-dose prophylaxis in gynaecological surgery: amoxycillin/clavulanic acid versus the combination of cefuroxim and metronidazole in a randomized prospective comparison (EJO 00592)
S. Friese, G.J. Pricker, F.T.C. Willems and S.M. Loriaux (The Netherlands) 313

Luteolytic potency of PGD and $PGF_{2\alpha}$ derivatives (EJO 00593)
N. Brambaifa (Nigeria) 319

Interferon-α in treatment of intraepithelial neoplasia of the lower genital tract: a case report (EJO 00601)
B.J. Slotman, T.J.M. Helmerhorst, P.W. Wijermans and J.J. Calame (The Netherlands) 327

CA 125 in the follow-up of patients with ovarian cancer (EJO 00594)
H. Koelbl, K. Schieder, W. Neunteufel and C. Bieglmayer (Austria) 335

Menarche, menstruation, sexual relations and contraception of adolescent females with Down syndrome (EJO 00600)
H. Goldstein (Denmark) 343

Miliary tuberculosis in an in-vitro fertilization pregnancy: a case report (EJO 00596)
G.M. Addis, G.S. Anthony, P.A. Semple and A.W.F. Miller (U.K.) 351

The incidence of fetomaternal haemorrhage following elective termination of first-trimester pregnancy (EJO 00598)
K. Naik, M. Kitau, M.E. Setchell and T. Chard (U.K.) 355

Classic illustration 359

Calendar 361